



## AIR POLLUTION OTHER RESOURCES

### **Lesson 1. Introduction to air pollution**

Intergovernmental Panel on Climate Change (IPCC): Fifth Assessment Report (AR5)

<http://www.ipcc.ch/>

World Health Organization (WHO): Health effects. Air Quality

<http://www.euro.who.int/en/health-topics/environment-and-health/air-quality>

Ambient Air Quality Legislation in the EU

<http://ec.europa.eu/environment/air/legis.htm>

US National Oceanic Atmospheric Administration (NOAA) - Earth System Research Laboratory: Data and Products

[http://www.esrl.noaa.gov/gmd/webdata/ccgg/trends/co2\\_data\\_mlo.png](http://www.esrl.noaa.gov/gmd/webdata/ccgg/trends/co2_data_mlo.png)

US National Aeronautics and Space Administration (NASA): Ozone hole watch

<http://ozonewatch.gsfc.nasa.gov/>

### **Lesson 2. Main air pollutants and transformations**

European Environment Agency (EEA)

<http://www.eea.europa.eu/>

Air quality planning and standards of the US Environmental Protection Agency (EPA)

<https://www3.epa.gov/airquality/>

Spanish Ministry of Agriculture, Food and Environment: Atmosphere and air quality

<http://www.magrama.gob.es/en/calidad-y-evaluacion-ambiental/temas/atmosfera-y-calidad-del-aire/>

Basque Government's Ministry for the Environment and Land Planning: Air quality

<http://www.ingurumena.ejgv.euskadi.eus/r49-20775/eu/>

European Monitoring and Evaluation Programme (EMEP) - Centre on Emission Inventories and Projections: Database

[http://www.ceip.at/ms/ceip\\_home1/ceip\\_home/webdab\\_emepdatabase/](http://www.ceip.at/ms/ceip_home1/ceip_home/webdab_emepdatabase/)



### **Lesson 3. Transport and dispersion of air pollutants**

Air Quality Meteorology: A Developmental Course of the US Environmental Protection Agency (EPA) & US National Oceanic and Atmospheric Administration (NOAA)

<http://www.shodor.org/metweb/>

MetEd. Teaching and Training Resources for the Geoscience Community

[https://www.meted.ucar.edu/training\\_detail.php](https://www.meted.ucar.edu/training_detail.php)

US Environmental Protection Agency (EPA) - Support Center for Regulatory Atmospheric Modeling: Air quality models- Dispersion models

<https://www3.epa.gov/ttn/scram/dispersionindex.htm>

Monitoring Atmospheric Composition and Climate (MACC) Project

<http://www.gmes-atmosphere.eu/>

### **Lesson 4. Industrial emission reduction**

European IPPC Bureau (EIPPCB): Best available techniques Reference document (BREFs) developed under the IPPC Directive and the IED

<http://eippcb.jrc.ec.europa.eu/reference/>

US Environmental Protection Agency (EPA): Course SI422- Air Pollution Control Orientation Course- Control techniques for gaseous and particulate pollutants

<http://nepis.epa.gov/>